Preliminary Planning for an ARMY Enterprise Wide Contractor Integrated Technical Information Service (E-CITIS) Concept of Operations (CONOPS)

**Product Data Management
Functional Coordinating Group
Meeting 22 Jun 99**

John Wheeler

Purpose of Presentation
* PD FCG Decision *

- Present information on task from Acquisition-Engineering Information Board (AIB)

- Present a proposed Plan of Action to address task

- Solicit input on task and proposed approach

- Reach decision during VTC on Plan of Action

AIB Task

- Acquisition-Engineering Information Board (AIB) 3 - 4 Jun 99 Meeting, Final Results

   "A Contractor Integrated Technical Information Service (CITIS) Concept of Operations is required."

- Responsibility of the Product Data Management Functional Coordinating Group (PD FCG).

- Status required at
  - next Chief Engineers meeting, 24 Jun 99
  - next AIB meeting, 22 Sep 99

Excellence in Analysis

Current Situation

- Each activity develops own CITIS implementation

- Many Different Perspectives and Approaches
  - PM Crusader - Full PDM System
  - TACOM & CECOM - JCALS
  - AMCOM PM Utility Helicopter - KAMNET
  - AMCOM - future "Team Redstone"
  - STRICOM - future Enterprise-CITIS (E-CITIS)
  - Lockheed Martin - Single CITIS to Government

22 Jun 99

AMSAA *4/18*

Benefits of Coordinated CITIS Concept of Operations

- Coordinated Army Enterprise CITIS Concept of Operations will allow improved flow of information
  - Between Army and Contractor
  - Within and between Army activities
- "Single CITIS Concept of Operations to Industry" will allow uniform Contractor implementation of CITIS functions
- Significant Potential Cost Savings

Proposed Plan of Action

- Brief Chief Engineers   24 Jun
- Coordinate with ASA(ALT)   30 Jun
- Call for Participants   15 Jul
  - IDEA OIPT, PEOs, PMs, MSCs, LAISO
  - Concurrent letters ASA(ALT), AMCRDA-T
- Venus VTC Coordination Meeting   17 Aug
  - 0930-1030 Eastern Time, AMCOM Studio #1
- Initial Planning Meeting   31 Aug - 2 Sep
- Status Report to AIB   22 Sep
  - Approach to get to a Plan for Army Enterprise CITIS Concept of Operations

Proposed Agenda for Meeting in 31 Aug 99 - 2 Sep 99

- Introduction, Purpose and Expected Results

- Member Briefings on Current Efforts

- Develop Approach for Achieving Army Enterprise CITIS Concept of Operations

- Document Approach for AIB

Let us get to a "PD FCG Decision"

- ## General Discussion
  - Feedback on proposed plan of action
  - Concern Areas
    - Host and logistics of Aug meeting
    - Dedicated team vs. IPT with Support Contractor
    - Funding requirements

- ## Work toward consensus on Plan of Action
  - Areas of agreement / Specific proposed changes

- ## PD FCG decision -

Proceed with Proposed Plan of Action

Summary

- AIB Tasker

- Proposed Plan of Action

- General Discussion

  - Input/Feedback/Agreement/Changes

  - Concern Areas

- PD FCG Decision on Plan of Action

Backup Charts

Tasker Quote from AIB 3-4 Jun 99 Results

- "A Contractor Integrated Technical Information System (CITIS) Concept of Operations is required.
    - Resulted from comments during the E&T data update which included charts on CITIS
    - Responsibility of the Product Data Management (PD) Functional Coordinating Group (FCG). . Present PD FCG recommended approach to senior engineer meeting planned for 24 Jun 99.
    - Will be referred to the Integrated Data Exchange and Acquisition (IDEA) Overarching Integrated Process Team (OIPT) – effort scheduled for complete (final brief) on 11 Aug 99
    - Status required during E&T data update at next AIB."

Problem Statement from 3-4 Jun AIB Meeting Notes

- Contractor Integrated Technical Information Service (CITIS) status was presented.
    - Comment, TACOM-TARDEC Mr. Rao – Need strategy for access to various and different CITISs.
    - Comment STRICOM, Mr. McBrayer – There is a need for a Government Concept of Operations (GCO) for CITIS. There is a need for a Performance Specification for a site enterprise wide CITIS within AMC, and an AMC - enterprise wide CITIS, based on example at STRICOM on Enterprise wide CITIS.
    - Tasker Ney: establish approach, scope, tasks, timeline to address AMC enterprise wide CITIS, suspense 24 Jun 99, present at AMC senior engineer board.

Army Enterprise CITIS Problem Statement (Version 0.1)

- Contractors incur costs and expend other resources providing an individually tailored CITIS for each contract requiring a CITIS or IDE

- Army activities (PEOs, PMs, MSCs) incur costs and expend other resources addressing access to information within each individually tailored CITIS or IDE.

CITIS Definition

- A contractor developed service which provides electronic access to and/or delivery of contractually required Contract Data Requirements List (CDRL) data to users.

   MIL-STD-974

- A contractor service, which provides, to authorized users, electronic access to and/or delivery of data developed and/or stored by a contractor that the Government has a requirement to view and /or use.

   AMC Policy Memo, 6 Jan 99, CITIS

E-CITIS Definition

- A collaborative working environment that provides simultaneous, controlled, electronic access for a specified number of IPT members to contractually required or other documents, information , data and applications using mutually agreed upon commercial standards as part of normal business practices.

  STRICOM GCO for EC in an IDE, 23 Feb 99

IDE Definition

- ## Integrated Digital Environment:

  A virtual digital network in which information is stored locally and shared globally. It provides users with near real-time, secure, seamless and transparent access across functional, organizational and geographical boundaries without regard to specific local automation hardware or software.

  Army Plan to Transition … to Digital Operations, 1 Mar 99

- ## Implement using JCALS tools and infrastructure.

  AMC Policy Memo, 25 Jan 99, JCALS #99-01

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Levels within an Enterprise CITIS Definition by Example

- Activity - TARDEC
- Site - Warren Locale: HQ TACOM, TARDEC, DSA - PMs, PEO - PMs
- MSC - TACOM and satellite activities
- AMC - MSCs
- ARMY - MACOMs and PEOs

References

- Documents and formal guidance
  - DOD 5000.2 - R, 23 Mar 98
  - MIL STD 974, 20 Aug 93, CITIS
  - AMC Policy Memo, 6 Jan 99, CITIS
  - AMC Policy Memo, 25 Jan 99, JCALS #99-01
  - Army Transition Plan to Digital Operations, 1 Mar 99
  - STRICOM GCO for EC in an IDE, 23 Feb 99
- Briefings
  - HQ AMC, AMCRDA-TE, CITIS
- web sites: jcals http://150.149.1.11/jcals.html